Small
Business
Innovation
Research

TCON™ Concurrent Engineering Software Suite
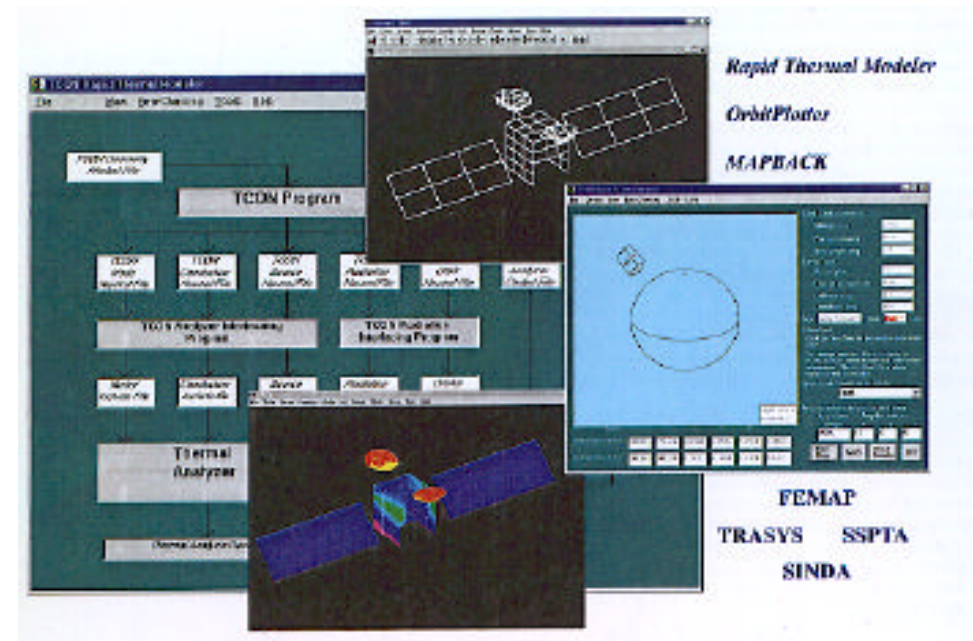## *Frederick A. Costello, Inc.*
Herndon, VA

INNOVATION
A low-cost computer program for integrating thermal modeling with other engineering disciplines

ACCOMPLISHMENTS

◆ TCON™ Concurrent Engineering Software enables graphical user-interface programs to create full 3-dimensional thermal models

◆ Reduces modeling time to one-third

◆ Provides better accuracy in modeling

◆ True concurrent engineering for thermal applications

◆ TCON includes the Rapid Thermal Modeler, OrbitPlotter, MAPBACK and SINDAFAC

◆ Visit the company web page located at www.facinc.com

TCON™ Concurrent Engineering Software Suite

COMMERCIALIZATION

◆ Innovation developed a whole new line of business for company

◆ System has been sold to NASA and to major US and foreign industries

◆ Used on commercial GEO & LEO satellites

GOVERNMENT/SCIENCE APPLICATIONS

◆ TCON™ being used in design of Next Generation Space Telescope (NGST)

◆ Electronic equipment

Points of Contact:
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Goddard Space Flight Center
1994 Phase 2; SS-163; 4/1/97